VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) & 1.27(c))SMALL BUSINESS CONCERN	Docket Number (Optional) 327E USC2
Applicant or Patentee:Dennis A. Holt, Terence P. Keenan, Tao Guo, Edgardo	
Laborde, and Wu Yang	
Serial or Patent No.: <u>Unknown</u>	
Filed or Issued: Herewith	
Title: SYNTHETIC MULTIMERIZING AGENTS	
I hereby declare that I am [] the owner of the small business concern identified below: [X] an official of the small business concern empowered to act on behalf of the concern identified	d below:
NAME OF SMALL BUSINESS CONCERN ARIAD Gene Therapeutics, Inc ADDRESS OF SMALL BUSINESS CONCERN 26 Landsdowne Street, Cambridge, MA 02139	9-4234
reproduced in 37 CFR 1.9(d), for the purposes of paying reduced fees to the United States Patent a employees of the concern, including those of its affiliates, does not exceed 500 persons. For the premployees of the business concern is the average of the previous fiscal year of the concern of the petemporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of econe concern controls or has the power to control the other, or a third party or parties controls or has a likely of the invention described in: [X] the specification filed herewith with title as listed above. [X] the application identified above. [X] the patent identified above. [X] the patent identified above identified small business concern are not exclusive, each in the invention must file separate verified statements averring to their status as small entition any person, other than the inventor, who would not qualify as an independent inventor under 37 Cor by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a not be any concern or organization having any rights in the invention is listed below: [X] no such person, concern or organization exists. [X] no such person, concern or organization is listed below.	arposes of this statement, (1) the number of ersons employed on a full-time, part-time or ach other when either, directly or indirectly, as the power to control both. the small business concern identified above individual, concern or organization having es and no rights to the invention are held by CFR 1.9(c) if that person made the invention,
Separate verified statements are required from each named person, concern or organization their status as small entities. (37 CFR 1.27)	n having rights to the invention averring to
I acknowledge the duty to file, in this application or patent, notification of any change in standard status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance small entity is no longer appropriate. (37 CFR 128(b))	atus resulting in loss of entitlement to small ee fee due after the date on which status as a
I hereby declare that all statements made herein of my own knowledge are true and that all and believed to be true; and further that these statements were made with the knowledge that willf punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Cod jeopardize the validity of the application, any patent issuing thereon, or any patent to which this ver	ful false statements and the like so made are le, and that such willful false statements may
NAME OF PERSON SIGNING <u>David L. Berstein</u>	
TITLE OF PERSON IF OTHER THAN OWNER Sr. Vice President - Chief Patent Counsel	
ADDRESS OF PERSON SIGNING 26 Landsdowne Street, Cambridge, MA 02139-4234	,
SIGNATURE DUM BUSTOUN DATE 2/2	8/02

DECLARATION SUBMITTED WITH INITIAL FILING



DECLARATION SUBMITTED AFTER INITIAL FILING

Attorney docket number: 327E USC1

First Named Inventor: Holt Application No: 09/690,797 Filing Date: October 17, 2000

Group Art Unit: Examiner Name:

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am one of the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled <u>SYNTHETIC MULTIMERIZING AGENTS</u>, the specification of which

[X] was filed on October 17, 2000 as Application Serial No. 09/690,797

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR 1.56(a).

I hereby claim the benefit under Title 35, USC 119(e) of any United States provisional application(s) listed below

 Number
 Filing Date

 60/012,432
 28 February 1996

 60/024,861
 28 August 1996

 60/033,035
 10 December 1996

I hereby claim the benefit under Title 35, USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, USC 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulation, 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

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08/793,016	01 December 1997	Pending
08/808,276	28 February 1997	Issued
08/808,274	28 February 1997	Issued
08/479,694	07 June 1995	Abandoned
08/292,598	18 August 1994	Abandoned

As a named inventor, I hereby appoint each of the following to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David L. Berstein, Registration No. 31,235

of:

ARIAD Gene Therapeutics, Inc.

26 Landsdowne Street

Cambridge, Massachusetts 02139-4234

David L. Berstein
ARIAD Gene Therapeutics, Inc.
26 Landsdowne Street
Cambridge, Massachusetts 02139-4234
Telephone: 617-494-0400 Ext. 266 / Facsimile: 617-494-0208

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Dennis A. Holt	
Inventor's signature Q. Aalf	Date 1/23/0/
Residence 111 Brooke Drive, Royersford, PA 19468 USA	
Post Office Address Same	
Citizenship <u>US</u>	
_	
Full name of second inventor Terence B. Keenan	
1/ /	1 1
Inventor's signature derece ferror	Date 2 33 01
Residence 62 Spring Street, Apt. 1L, Cambridge, MA 02141	USA
Post Office Address <u>Same</u> Citizenship <u>US</u>	
Citization — Co	
Full name of third inventor <u>Tao Guo</u>	
	Dete
Inventor's signature	Date
Residence 1606 Dahlia Circle, Dayton, NJ 08810 USA	
Post Office Address Same	
CitizenshipCN	

Full name of fourth inventor <u>Edgardo Laborde</u>	
Inventor's signature	Date
Residence 799 Pitcairn Drive, Forest City, CA 94404 USA Post Office Address Same Citizenship US	
Full name of fifth inventor <u>Wu Yang</u>	_
Inventor's signature	Date
Residence <u>8 Heritage Boulevard, Princeton, NJ 08540 USA</u> Post Office Address <u>Same</u> Citizenship <u>US</u>	

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Full name of sole or first inventor Dennis A. Holt	
Inventor's signature	Date
Residence 111 Brooke Drive, Royersford, PA 19468 USA Post Office Address Same Citizenship US	
Full name of second inventor <u>Terence P. Keenan</u>	
Inventor's signature	Date
Residence <u>62 Spring Street, Apt. 1L, Cambridge, MA 02141</u> Post Office Address <u>Same</u> Citizenship <u>US</u>	USA
Full name of third inventor <u>Tao Guo</u> Inventor's signature <u>Jun</u>	Date 1/19/01
Residence <u>1606 Dahlia Circle, Dayton, NJ 08810 USA</u> Post Office Address <u>Same</u> Citizenship <u>CN</u>	

Full name of fourth inventor <u>Edgardo Laborde</u>	
Inventor's signature	Date
Residence 799 Pitcairn Drive, Forest City, CA 94404 USA Post Office Address Same Citizenship US	
Full name of fifth inventor <u>Wu Yang</u>	-
Inventor's signature	Date
Residence 8 Heritage Boulevard, Princeton, NJ 08540 USA	
Post Office Address Same	
Citizenship US	

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26 Landsdowne Street

Cambridge, Massachusetts 02139-4234

David L. Berstein ARIAD Gene Therapeutics, Inc. 26 Landsdowne Street Cambridge, Massachusetts 02139-4234 Telephone: 617-494-0400 Ext. 266 / Facsimile: 617-494-0208

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Citizenship US	
Full name of second inventor <u>Terence P. Keenan</u>	
Inventor's signature	Date
Residence 62 Spring Street, Apt. 1L, Cambridge, MA 02141	USA
Post Office Address <u>Same</u> Citizenship <u>US</u>	
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Post Office Address <u>Same</u> Citizenship <u>CN</u>	

Full name of fourth inventor Edgardo Laborde	
Inventor's signature Classoff	Date 1/29/07
Residence 799 Pitcairn Drive, Forest City, CA 94404	USA
Post Office Address Same	
Citizenship US	
Full name of fifth inventor <u>Wu Yang</u>	
Inventor's signature	Date
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David L. Berstein ARIAD Gene Therapeutics, Inc. 26 Landsdowne Street Cambridge, Massachusetts 02139-4234 Telephone: 617-494-0400 Ext. 266 / Facsimile: 617-494-0208

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Full name of second inventor <u>Terence P. Keenan</u>	
Inventor's signature	Date
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Citizenship US	
Full name of third inventor <u>Tao Guo</u>	
Inventor's signature	Date
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•	

Full name of fourth inventor Edgardo Laborde	
Inventor's signature	Date
Residence 799 Pitcairn Drive, Forest City, CA 94404 USA Post Office Address Same Citizenship US	
Full name of fifth inventor Wu Yang Inventor's signature	
Residence <u>8 Heritage Boulevard, Princeton, NJ 08540 USA</u> Post Office Address <u>Same</u> Citizenship US	

I hereby certify that this paper is being deposited with the United States Postal Service "First Class Mail" on the date indicated below and is addressed to the Commissioner of Patents and Trademarks, Box Assignments, Washington, DC 20231

Date	3-2-01		
Signed	Suc Wilson		

ASSIGNMENT

We,Dennis A. Holt of 111 Brooke Drive, Royersford, PA 19468, Terence P. Keenan of 62 Spring Street, Apt. 1L, Cambridge, MA 02141, Tao Guo of 1606 Dahlia Circle, Dayton, NJ 08810, Edgardo Laborde of 799 Pitcairn Drive, Forest City, CA 94404 and Wu Yang of 8 Heritage Boulevard, Princeton, NJ 08540 in consideration of good and valuable consideration paid to us by ARIAD Gene Therapeutics, Inc., a corporation of the state of Delaware, having its principal place of business at 26 Landsdowne Street, Cambridge, MA 02139, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

ARIAD Gene Therapeutics, Inc.

Its successors and assigns, the entire interest for the United States of America and all foreign countries, including rights of priority under the international convention for the protection of industrial property in a certain invention relating to

Synthetic Multimerizing Agents

Described in patent application serial no. 09/690,797 filed on 17 October 2000 in the United States Patent and Trademark Office, and in all letters patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And I agree, for myself and my executors and administrators, with said corporation and its successors and assigns, but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of letters patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such letters patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

Witness my hand this <u>Z3</u> day of _	By: Wenis A. Holt
The above named Dennis A. Holt execute	d this document in my presence, this 23 day of Welliam F. Someline Witness signature Witness name (please print)

Witness my hand this <u>23</u> day of <u>February</u> , 2001.	
By: Jeres Leen	
Terence P. Keenan	-
The above named Terence P. Keenan executed this document in my presence, this	<u>3</u> day
\leq 1	
Witness signature	-
•	
<u> </u>	•
Whitess faile (please print)	
Witness my hand this 19th day of January 2001.	
- / Y ///	
By:	_
Tao Guo	
The above named Tao Guo executed this document in my presence, this $\frac{19^{\frac{11}{100000000000000000000000000000000$	day of
Witness Te	-
Witness signature	
LUJIAN Li	-
Witness name (please print)	

Witness my hand this 29 day of	January 2001. By: Edgardo Laborde
The above named Edgardo Laborde executed faculary, 2001.	this document in my presence, this 29th day of Witness signature Witness name (please print)
Witness my hand thisday of	, 2001.
В	Bv:
	By: Wu Yang
The above named Wu Yang executed this, 2001.	document in my presence, this day of
	Witness signature
	Witness name (please print)

1 (1 1 1 1

I hereby certify that this paper is being deposited with the United States
Postal Service "First Class Mail" on the date indicated below and is
addressed to the Commissioner of Patents and Trademarks,
Box Assignments, Washington, DC 20231

Date	3-2-01		
Signed	Suc	Wilson	

ASSIGNMENT

We,Dennis A. Holt of 111 Brooke Drive, Royersford, PA 19468, Terence P. Keenan of 62 Spring Street, Apt. 1L, Cambridge, MA 02141, Tao Guo of 1606 Dahlia Circle, Dayton, NJ 08810, Edgardo Laborde of 799 Pitcairn Drive, Forest City, CA 94404 and Wu Yang of 8 Heritage Boulevard, Princeton, NJ 08540 in consideration of good and valuable consideration paid to us by ARIAD Gene Therapeutics, Inc., a corporation of the state of Delaware, having its principal place of business at 26 Landsdowne Street, Cambridge, MA 02139, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

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And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such letters patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

Witness my hand thisday of	, 2001.	
1	By: Dennis A. Holt	
The above named Dennis A. Holt executed, 2001.	this document in my presence, this c	lay of
	Witness signature	
	Witness name (please print)	

Witness my hand this	day of	, 2001.	
	Ву:	: Terence P. Keenan	
		Terence P. Keenan	
The above named Terence P. 2001.		this document in my presence, this	day
	_	Witness signature	
	_	Witness name (please print)	
Witness my hand this	day of	. 2001.	
		, 2001.	
	D		
	ву:	Tao Guo	
The above named Tao Guo, 2001.	executed this do	ocument in my presence, this	_ day of
	_	Witness signature	
		Witness name (please print)	

Witness my hand thisday of	, 2001.	
	By: Edgardo Laborde	
The above named Edgardo Laborde execute, 2001.	red this document in my presence, this da	ay of
	Witness signature	
	Witness name (please print)	
Witness my hand this 29 day of	Jan. 2001.	
	By: Wu Yang	
The above named Wu Yang executed this	is document in my presence, this 294 day	y of
V	Witness signature CHONGRING SUN	
	•	
	Witness name (please print)	